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Docket No.: 103488-0021  
(PATENT)**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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In re Patent Application of:  
Howard Greenblatt et al.

Application No.: 10/680,049

Confirmation No.: 8291

Filed: October 7, 2003

Art Unit: 2172

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For: **METHODS AND APPARATUS FOR  
IDENTIFYING RELATED NODES IN A  
DIRECTED GRAPH HAVING NAMED ARCS**

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Examiner: F. I. Ehichioya  
Telefax: 703-872-9306**AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION**MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

CERTIFICATE OF MAILING OR FACSIMILE TRANSMISSION  
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to:  
Commissioner For Patents, P.O. Box 1450, Alexandria, VA 22313-1450, or facsimile (at the Telefax Number above) transmitted to the U.S. Patent and Trademark Office on the date shown below.

Dated: 12/27/04

Signature: 

(David J. Powaner)

Dear Sir:

In response to the Office Action dated August 26, 2004, please amend the above-identified U.S. patent application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 8 of this paper.